Amendments to the Abstract:

Please cancel the previous Abstract and substitute the following Abstract for the Abstract presently in the application.

---ABSTRACT OF THE DISCLOSURE

A small hole electrical discharge machining apparatus includes an electrode holder that holds an upper part of an electrode, an electrode guider that guides a lower part of the electrode, a jet nozzle that injects water jet to the electrode holder, and a fluid channel that supplies a gas, such as air, to an electrode guide of the electrode guider. The electrode is guided with the water jet toward the workpiece, such that small hole electrical discharge machining is performed while the gas is being released from the electrode guide into a working liquid via the fluid channel.---